

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. and 2. (canceled).

3. (currently amended): A method for producing an RE-containing alloy represented by formula $R(T_{1-x}A_x)_{13-y}$ (wherein R represents at least one species selected from among La, Ce, Pr, Nd, Sm, Eu, Tb, Dy, Ho, Tm, Yb, Gd, and Lu; T represents at least one species selected from among Fe, Co, Ni, Mn, Pt, and Pd; and A represents at least one species selected from among Al, As, Si, Ga, Ge, Mn, Sn, and Sb ($0.05 \leq x \leq 0.2$; and $-1 \leq y \leq 1$)) comprising:

a melting step of melting alloy raw materials at 1,200 to 1,800°C; and

a solidification step of solidifying the molten metal produced through the above melting step by rapidly quenching the molten metal, to thereby form the RE-containing alloy, wherein the solidifying is performed at a cooling rate of 10^2 to 10^4 °C/second, as measured at least within a range of the temperature of the molten metal to 900°C, and

wherein in the ~~solidifying~~ solidification step, the molten metal is rapid-quenched through any of strip casting, centrifugal casting with a tundish having a rotatable disk, and centrifugal casting.